

ZF 232-11

- **2 Contacts**
- **Metal enclosure**
- **single-pedal types**
- **Cable entry M 20 x 1.5**
- **High level of stability**
- **Low operating height of pedal**
- **Also available as safety foot switch**

Data

General data	
Product name	F 232
Standards	IEC 60947-5-1 DIN VDE 0660-200 BG-GS-ET-15
Enclosure material	Aluminium
Enclosure coating material	powder-coated
Material of the cover	Aluminium
Material of the pedal	Glass-fibre, reinforced thermoplastic
Material of the protective shield	Aluminium
Colour of the housing	RAL 9006 (White aluminum)
Gross weight	1030.000 g
General data - Features	
Probing possible	Yes
Number of openers	1
Number of shutters	1
Mechanical data	
Mechanical life, minimum	1,000,000 Operations
Mechanical data - Connection technique	
Terminal Connector	Screw connection
Cable section, maximum	1 x 2.5 mm²

Note (Cable section)	All indications about the cable section are including the conductor ferrules.

Mechanical data - Dimensions	
Width	170 mm
Height	189 mm
Depth	274 mm

Ambient conditions	
Protection class	IP 65 to IEC/EN 60529
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+70 °C

Ambient conditions - Insulation value	
Rated impulse withstand voltage	6 kV

Electrical data	
Thermal test current	10 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	4 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	1 A
Switching element	NO contact, NC contact
Switching principle	Snap action

Pictures

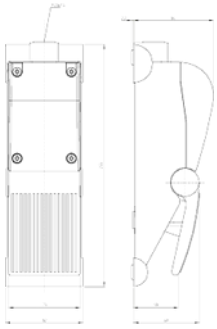
Product picture (catalogue individual photo)



ID: ktf--f01

| 27,6 kB | .png | 74.083 x 55.739 mm - 210 x 158 Pixel - 72 dpi
| 304,5 kB | .jpg | 352.778 x 264.936 mm - 1000 x 751 Pixel - 72 dpi

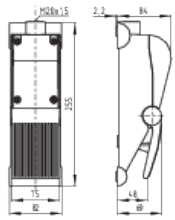
Dimensional drawing basic component



ID: ktf--g01

| 31,9 kB | .cdr |
| 5,5 kB | .png | 74.083 x 114.3 mm - 210 x 324 Pixel - 72 dpi
| 200,6 kB | .jpg | 352.425 x 544.689 mm - 999 x 1544 Pixel - 72 dpi

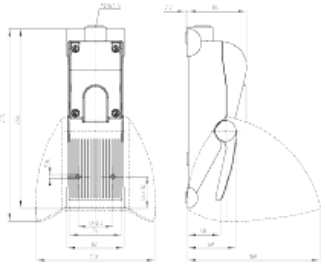
Dimensional drawing basic component



ID: 1tf--g01

| 89,6 kB | .jpg | 352.778 x 245.181 mm - 1000 x 695 Pixel - 72 dpi
| 33,0 kB | .cdr |
| 7,6 kB | .png | 74.083 x 51.506 mm - 210 x 146 Pixel - 72 dpi

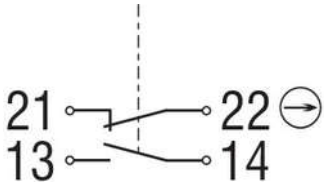
Dimensional drawing basic component



ID: 5tfh-g01

| 145,0 kB | .jpg | 352.778 x 285.044 mm - 1000 x 808 Pixel - 72 dpi
| 5,1 kB | .png | 74.083 x 59.972 mm - 210 x 170 Pixel - 72 dpi
| 42,1 kB | .cdr |

Diagram



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| 16,0 kB | .cdr |